

What is claimed is:

1 1. A system for detecting, monitoring, and identifying objects within an area comprising:
2 at least one surveillance means and one position locating means for independently detecting
3 and monitoring at least one object located within a predetermined area,
4 means for recording data on a first object detected and monitored by the surveillance means
5 located within the area,
6 means for recording data on a second object detected and monitored by the position locating
7 means located within the area,
8 means for comparing the surveillance recorded data of the first object with the position
9 locating recorded data of the second object to determine if the surveillance mean and the position
10 locating means are referencing a same target,
11 means for determining if the target is authorized to be in the area, and
12 means for notifying an operator if the target is not authorized to be in the area.

1 2. The system of claim 1, wherein the surveillance means is a digital, non-digital or infra-red
2 video surveillance system.

1 3. The system of claim 1, wherein the position locating means is a RF tracking, a GPS, or
2 radio signal transceiver system.

1 4. The system of claim 1, wherein the comparison means uses a logic algorithm to compare
2 the surveillance recorded data and the position locating recorded data.

1 5. The system of claim 1, wherein the position locating means detects and monitors objects
2 with tracking tags.

1 6. The system of claim 1, further comprises means for notifying an operator when the first
2 object is not detected by the position locating means and the second object is not detected by the
3 surveillance locating means.

1 7. A method for detecting, monitoring, and identifying objects within an area comprising the
2 steps of:

3 independently detecting and monitoring at least one object by at least one surveillance system
4 and one position locating system,

5 recording data on a first object detected and monitored by the surveillance system located
6 within the area, and recording data on a second object detected and monitored by the position
7 locating system located within the area,

8 sending the recorded data on the first object and the recorded data on the second object to
9 a database,

10 comparing the recorded data of the first object with the recorded data of the second object
11 in the database to determine if the first object and the second object is a same target,

12 determining if the target is authorized to be in the area, and

13 notifying an operator if the target is not authorized to be in the area..

1 8. The system of claim 7, wherein the surveillance system is a digital, non-digital or infra-red
2 video surveillance system.

1 9. The method of claim 7, wherein the position locating system is a RF tracking, a GPS, or
2 radio signal transceiver system.

1 10. The method of claim 7, wherein said comparing step uses a logic algorithm on a
2 computer to compare the recorded data of the first object with the recorded data of the second
3 object in the database.

1 11. The method of claim 7, wherein the position locating system detects and monitors
2 objects with tracking tags.

1 12. The method of claim 7, further comprising the step of: notifying an operator if the first
2 object is not detected by the position locating system and the second object is not detected by the
3 surveillance locating system.